

Explanation of Amendments in the Claims:

1.(previously amended) A pultruded part comprising:

a wall having a first surface and a second surface spaced by a thickness of the part, the wall extending longitudinally in a pultrusion direction and having a transverse width transverse to the longitudinal pultrusion direction;

reinforcing fibers within the wall;

a thermo-set, cross-linked poly-urethane resin permeated through the fiber layers and filling the thickness between the surfaces so as to define the surfaces;

the reinforcing fibers including a first layer of fibers having fibers extending only in the longitudinal pultrusion direction;

the reinforcing fibers including a second layer of fibers at least some of which include at least portions thereof which extend in the transverse direction;

the second layer of fibers having a weight less than 0.5 ounces per square foot.

2.(previously amended) The pultruded part according to Claim 1 wherein the wall includes a leg portion thereof in which the reinforcing fibers consist solely of the longitudinal fibers.

3.(previously amended) The pultruded part according to Claim 1 wherein the second layer of fibers comprises wholly cut fibers.

4.(previously amended) The pultruded part according to Claim 1 wherein the second layer of fibers is a scrim or mesh having openings for penetration of the resin between the fibers.

5.(previously amended) The pultruded part according to Claim 1 wherein the wall includes a leg portion thereof connected to a main body portion of the wall only at one end of the leg so as to define a second free end of the leg and wherein reinforcing fibers in the leg consist solely of longitudinal fibers.

6.(original) The pultruded part according to Claim 5 wherein the leg portion has a wall that is thicker than that of the main body portion.

7.(previously amended) The pultruded part according to Claim 1 wherein the second layer includes fibers which are formed of metal strands.

8.(previously amended) The pultruded part according to Claim 1 wherein the second layer of fibers has a weight less than 0.25 ounces per square foot.

9.(previously amended) The pultruded part according to Claim 1 wherein the second layer of fibers each has a weight which is of the order of 0.1 ounces per square foot.

10.(previously amended) The pultruded part according to Claim 1 wherein the wall defines a peripheral wall fully surrounding a hollow interior such that the first surface faces outwardly and the second surface faces inwardly;

the reinforcing fibers including: first layer of fibers extending in the longitudinal pultrusion direction and located at the first surface; and

the reinforcing fibers including a transverse layer of fibers at least some of which include at least portions thereof which extend in the transverse direction and located at the second surface;

the reinforcing fibers consisting solely of the first layer and the transverse layer which are in contact at a location between the first and second surfaces.

11.(previously amended) A pultruded part comprising:

a wall having a first surface and a second surface spaced by a thickness of the part, the wall extending longitudinally in a longitudinal pultrusion direction and having a transverse width transverse to the longitudinal pultrusion direction;

the wall defining a peripheral wall fully surrounding a hollow interior such that the first surface faces outwardly and the second surface faces inwardly;

reinforcing fibers within the wall;

a cross-linked resin material permeated through the fibers and filling the thickness between the surfaces so as to define the surfaces;

the reinforcing fibers including a first layer of fibers extending in the longitudinal pultrusion direction and located at the first surface; and

the reinforcing fibers including a transverse layer of fibers at least some of which include at least portions thereof which extend in the transverse direction and located at the second surface;

the transverse layer comprising a mat;

the reinforcing fibers consisting solely of the first layer and the transverse layer which are in contact at a location between the first and second surfaces.

12.(previously cancelled)

13.(previously presented) The pultruded part according to Claim 11 wherein the resin is a thermoset cross-linked polyurethane.

14.(previously cancelled)

15.(previously amended) The pultruded part according to Claim 11 wherein the transverse layer of fibers comprises wholly cut fibers.

16.(previously amended) The pultruded part according to Claim 11 wherein the transverse layer of fibers is a scrim or mesh having openings for penetration of the resin between the fibers.

17.(previously amended) The pultruded part according to Claim 11 wherein the wall includes a leg portion thereof connected to a main body portion of the wall only at one end of the leg so as to define a second free end of the leg and wherein reinforcing fibers in at least part of the leg consist solely of longitudinal fibers.

18.(previously amended) The pultruded part according to Claim 17 wherein the leg portion has a wall that is thicker than that of the main body portion.

19.(previously cancelled)

20.(previously amended) The pultruded part according to Claim 11 wherein the transverse layer of fibers has a weight which is less than 0.5 ounces per square foot.

21.(previously amended) The pultruded part according to Claim 11 wherein the transverse layer of fibers has a weight which is less than 0.25 ounces per square foot.

22.(previously amended) The pultruded part according to Claim 11 wherein the transverse layer of fibers each has a weight which is of the order of 0.1 ounces per square foot.